

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|----------------------|------------------|---------|------------------|
| L10 | 965 | 429/212,213.ccls. | US-PGPUB; USPAT | OR | ON | 2007/01/29 16:47 |
| L11 | 22217 | "361"/\$.ccls. and (\$8capacitor) | US-PGPUB; USPAT | OR | ON | 2007/01/29 16:48 |
| L12 | 23159 | 10 11 | US-PGPUB; USPAT | OR | ON | 2007/01/29 16:48 |
| L13 | 266 | 12 and (cation\$8 with (anode cathode electrode)) | US-PGPUB; USPAT | OR | ON | 2007/01/29 17:28 |
| L14 | 72 | 13 and (electrolyte with acid\$2) | US-PGPUB; USPAT | OR | ON | 2007/01/29 17:22 |
| L15 | 36 | 14 and (fiber fibre fibrous) | US-PGPUB; USPAT | OR | ON | 2007/01/29 17:23 |
| L16 | 2 | 14 and ((fiber fibre fibrous) same (cation\$8)) | US-PGPUB; USPAT | OR | ON | 2007/01/29 17:23 |
| L17 | 323 | 12 and (anion\$8 with (anode cathode electrode)) | US-PGPUB; USPAT | OR | ON | 2007/01/29 17:28 |
| L18 | 20 | 12 and (anion\$8 with exchange\$1 with (anode cathode electrode)) | US-PGPUB; USPAT | OR | ON | 2007/01/29 17:35 |
| L19 | 108 | H01M\$8 and (anion\$8 with exchange\$1 with (anode cathode electrode)) | EPO; JPO; DERWENT | OR | ON | 2007/01/29 17:35 |
| L20 | 35 | 19 and (acid\$3 aqueous) | EPO; JPO; DERWENT | OR | ON | 2007/01/29 17:36 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| S1 | 36 | ((TOMOKI) near2 (NOBUTA)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/23 12:42 |
| S2 | 32 | ((HIROYUKI) near2 (KAMISUKI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/26 17:06 |
| S3 | 33 | ((MASAYA) near2 (MITANI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/23 11:37 |
| S4 | 24 | ((SHINAKO) near2 (KANEKO)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/23 11:37 |
| S5 | 8 | ((TETSUYA) near2 (YOSHINARI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/23 11:38 |
| S6 | 114 | ((TOSHIHIKO) near2 (NISHIYAMA)). INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/23 11:38 |
| S7 | 142 | ((NAOKI) near2 (TAKAHASHI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/23 11:38 |
| S16 | 579 | 429/41.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/23 12:42 |
| S17 | 6605 | cathode and anode and separator and seal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 12:53 |
| S18 | 317909 | anode and cathode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 12:53 |
| S19 | 45186 | S18 and (bipolar or biplate or separator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 12:53 |
| S20 | 10226 | S19 and (seal or gasket) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 12:54 |

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|-----|------|--|---|-----|----|------------------|
| S21 | 329 | S20 and (anion\$exchange or (anion exchange)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 14:28 |
| S22 | 33 | S21 and (polyvinyl alcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 14:23 |
| S26 | 53 | "6080503" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 14:23 |
| S27 | 86 | S20 and ((anion\$exchange resin) or (anion exchange resin)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:04 |
| S28 | 6 | cathode with (5-cyanoindole trimer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:02 |
| S29 | 11 | cathode with (indole trimer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 15:07 |
| S32 | 6362 | electrode same ((acrylic or polystyrene or (polyvinyl alcohol) or nylon or polyester or (polystyrene-polyethylen) or (polystyrene-polypropylene)) resin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:20 |
| S33 | 482 | S32 and (resin with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 15:36 |
| S34 | 4163 | electrode same (polyvinyl alcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:18 |
| S35 | 1147 | S34 and fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:44 |

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|-----|-------|---|---|-----|----|------------------|
| S36 | 254 | S34 and (resin with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:18 |
| S37 | 72 | S36 and (fiber with length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:40 |
| S38 | 704 | fiber with (length and major axis) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:35 |
| S39 | 61 | S38 and electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:35 |
| S40 | 9 | S39 and (resin with polyvinyl alcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:36 |
| S41 | 32 | (anion-exchange resin) with electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:41 |
| S43 | 204 | S34 and (polyvinyl alcohol with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:44 |
| S44 | 19 | S43 and ((polyvinyl alcohol with fiber) same fiber length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 15:22 |
| S45 | 41664 | electrode and active material | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:55 |
| S46 | 453 | S45 and (active material same polyvinyl alcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:55 |

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| S48 | 45 | S46 and (polyvinyl alcohol with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 14:57 |
| S49 | 33 | S45 and ((active material) with ((acrylic or polystyrene or (polyvinyl alcohol) or nylon or polyester or (polystyrene-polyethylen) or (polystyrene-polypropylene)) resin)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 15:05 |
| S55 | 84 | S33 and (fiber with length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 15:37 |
| S58 | 1865 | electrode and ((anion\$exchange resin) or (anion exchange resin)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:04 |
| S59 | 192 | electrode with ((anion\$exchange resin) or (anion exchange resin)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:05 |
| S60 | 2169 | electrode with ((acrylic or polystyrene or (polyvinyl alcohol) or nylon or polyester or (polystyrene-polyethylen) or (polystyrene-polypropylene))resin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:28 |
| S62 | 97 | S60 and (fiber with ((acrylic or polystyrene or (polyvinyl alcohol) or nylon or polyester or (polystyrene-polyethylen) or (polystyrene-polypropylene))resin)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:31 |
| S63 | 10844 | fiber with (polyvinyl alcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:36 |
| S64 | 732 | S63 and electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:31 |
| S65 | 62 | S64 and ((fiber with (polyvinyl alcohol)) with length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:32 |

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|-----|------|--|---|-----|----|------------------|
| S66 | 183 | (fiber with (polyvinyl alcohol)) same electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:36 |
| S67 | 29 | ((fiber with (polyvinyl alcohol)) same active material) same electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 17:15 |
| S68 | 9 | (((((anion exchange) or anion\$exchange) resin) with fiber) same cathode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 17:15 |
| S69 | 226 | (((((anion exchange) or anion\$exchange) resin) with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:09 |
| S70 | 25 | S69 and (polyvinyl alcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 14:07 |
| S72 | 34 | S69 and cathode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 14:21 |
| S75 | 489 | (((((anion exchange) or anion\$exchange) resin) same fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 14:46 |
| S76 | 19 | S75 and active material | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 14:48 |
| S77 | 1207 | battery and ((anion exchange) or anion\$exchange) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:10 |
| S78 | 6 | S77 and (((anion exchange) or anion\$exchange) resin) with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:11 |

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|-----|------|---|---|-----|----|------------------|
| S79 | 4847 | battery and ((acrylic or polystyrene or (polyvinyl alcohol) or nylon or polyester or (polystyrene-polyethylen) or (polystyrene-polypropylene)) with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:22 |
| S80 | 71 | S79 and ((anion exchange) or anion\$exchange) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:21 |
| S81 | 26 | S79 and (((anion exchange) or anion\$exchange) resin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:23 |
| S82 | 368 | battery and (((acrylic or polystyrene or (polyvinyl alcohol) or nylon or polyester or (polystyrene-polyethylen) or (polystyrene-polypropylene)) resins) with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:23 |
| S83 | 0 | S82 and (((anion exchange) or anion\$exchange) resin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 15:23 |
| S84 | 579 | 429/41.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/26 17:06 |
| S86 | 57 | (((anion exchange) or anion\$exchange) resin) near2 fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 17:21 |
| S87 | 221 | ((anion exchange) or anion\$exchange) fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 17:24 |
| S88 | 15 | S87 and (polyvinyl alcohol with fiber) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 17:22 |
| S89 | 50 | (((anion exchange) or anion\$exchange) fiber) and (((anion exchange) or anion\$exchange) resin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 17:24 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S31 | 7 | cathode and (5-cyanoindole trimer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/23 15:08 |
| S53 | 43 | S52 and active material | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 15:34 |
| S56 | 9 | electrode with (5-cyanoindole trimer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/25 16:04 |
| S71 | 3 | S70 and cathode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 14:14 |
| S73 | 29 | S69 and (length with diameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 14:45 |
| S74 | 2 | S69 and active material | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/26 14:45 |
| S85 | 6 | ((polyvinyl alcohol) with fiber) same (((anion exchange) or anion\$exchange) resin) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/26 17:12 |
| S90 | 2 | "4693828".PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/28 14:22 |
| S91 | 17 | ("4313832").PN. OR ("4693828"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/01/28 14:13 |
| S92 | 2 | "5077151".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/28 15:14 |

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| S93 | 3 | "24" and (429/212.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/28 15:29 |
| S94 | 3 | "22" and (429/212.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/28 15:28 |
| S95 | 1 | "28" and (anion-exchange) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/28 15:29 |
| S96 | 12 | "28" and ((acrylic or polystyrene or (polyvinyl alcohol) or nylon or polyester or (polystyrene-polyethylen) or (polystyrene-polypropylene)) resin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2007/01/28 15:29 |